Contents

Full Papers

Alexander, R. C., s. Kirch, D. G.
Alvarez, E. O., s. Francchia, L. N.
Anis, Y., Nir, I., Schmidt, U., Zisapel, N.: Modification by oxazepam of the diurnal variations in brain ^{125}I-melatonin binding sites in sham-operated and pinealectomized rats 155
Aquilonius, S.-M., Jossan, S. S., Ekblom, J. G., Askmark, H., Gillberg, P.-G.: Increased binding of ^{3}H-L-deprenyl in spinal cords from patients with amyotrophic lateral sclerosis as demonstrated by autoradiography 111
Askmark, H., s. Aquilonius, S.-M.
Bentura, M. L., Lazcano, M. A., Zahonero, M. C., Toledano, A.: Morphometric and neurosecretory changes in supraoptic neurons after D-amphetamine treatment 81
Borson-Chazot, F., s. Jordan, D.
Brannan, T., Martinez-Tica, J., Yahr, M. D.: Changes in body temperature markedly affect striatal dopamine release and metabolism: an in vivo study 193
Burgos, G. González, Rosenstein, R. E., Cardinali, D. P.: Neurochemical evidence for a neuronal GABAergic system in the rat sympathetic superior cervical ganglion 27
Büttner, W., s. Gupta, B. B. P.
Cardinali, D. P., s. Burgos, G. González
Channabasavanna, S. M., s. Reddy, P. L.
Colin, V., s. McNuity, J. A.
Czuczwar, S. J., s. Wlaź, P.
Dalery, J., s. Jordan, D.
Daniel, D. G., s. Kirch, D. G.
Deluermoz, S., s. Jordan, D.
Dluzen, D. E., Kratko, Jr., F. T.: L-DOPA infusion mode differentially affects corpus striatal dopamine efflux in the presence of reserpine 197
Ekblom, J. G., s. Aquilonius, S.-M.
Engberg, G.: Citalopram and 8-OH-DPAT attenuate nicotine-induced excitation of central noradrenaline neurons 149
Fracchia, L. N., González Jatuff, A. S., Alvarez, E. O.: The effect of chronic unpredictable stress on locomotor and exploratory activity in male rats with different endogenous prolactin levels 179
Gillberg, P.-G., s. Aquilonius, S.-M.
González, G., s. Burgos, G. González
González Jatuff, A. S., s. Francchia, L. N.
Gupta, B. B. P., Seidel, A., Spessert, R., Büttner, W., Klauke, N., Spanier, J., Weber, A., Ziemer, D., Vollrath, L.: In vitro effects of putative neurotransmitters on synaptic ribbon numbers and N-acetyltransferase activity in the rat pineal gland 167
Hoffman, D. C.: Typical and atypical neuroleptics antagonize MK-801-induced locomotion and stereotypy in rats 1
Hyttel, J., Nielsen, J. B., Nowak, G.: The acute effect of sertindole on brain 5-HT$_2$, D$_2$ and α_1 receptors (ex vivo radioreceptor binding studies) 61
Jordan, D., Borson-Chazot, F., Veisselre, M., Deluermoz, S., Malicler, D., Dalery, J., Kopp, N.: Disappearance of hypothalamic TAH asymmetry in suicide patients 103

Jossan, S. S., s., Aquilonius, S.-M.
Kaufmann, C. A., s. Kirch, D. G.
Khanna, S., s. Reddy, P. L.
Kirch, D. G., Alexander, R. C., Suddath, R. L., Papadopoulos, N. M., Kaufmann, C. A., Daniel, D. G., Wyatt, R. J.: Blood-CSF barrier permeability and central nervous system immunoglobulin G in schizophrenia 219
Klauke, N., s. Gupta, B. B. P.
Kleinrok, Z., s. Wlaź, P.
Kopp, N., s. Jordan, D.
Kratko Jr., F. T., s. Dluzen, D. E.
Lazcano, M. A., s. Bentura, M. L.
Lehmann, H., s. McMillen, B. A.
McMillen, B. A., Williams, H. I., Lehmann, H., Shepard, P. D.: On central muscle relaxants, strychnine-insensitive glycine receptors and two old drugs: zoxazolamine and HA-966 11
McNulty, J. A., Colin, V.: Sympathetic denervation and chronic serotonin uptake blockade by fluoxetine do not affect pineal gland 5-hydroxyindole acetic acid: evidence that oxidative deamination of pineal serotonin is a property of the pinealocyte 93
Malicler, D., s. Jordan, D.
Martinez-Tica, J., s. Brannan, T.
Marttila, R. J., s. Pälvärinta, M. A.
Nielsen, J. B., s. Hyttel, J.
Nir, I., s. Anis, Y.
Nowak, G., s. Hyttel, J.
Pälvärinta, M. A., Marttila, R. J., Rinne, J. O., Rinne, U. K.: Decrease in mesencephalic dopamine autoreceptors in experimental herpes simplex encephalitis 71
Papadopoulos, N. M., s. Kirch, D. G.
Reddy, P. L., Khanna, S., Subhash, M. N., Channabasavanna, S. M., Sridhara Rama Rao, B. S.: Erythrocyte membrane sodium-potassium adenosine triphosphatase activity in affective disorders 209
Rinne, J. O., s. Pälvärinta, M. A.
Rinne, U. K., s. Pälvärinta, M. A.
Rolliński, Z., s. Wlaź, P.
Rosenstein, R. E., s. Burgos, G. González
Schmidt, U., s. Anis, Y.
Seidel, A., s. Gupta, B. B. P.
Shepard, P. D., s. McMillen, B. A.
Spanier, J., s. Gupta, B. B. P.
Spessert, R., s. Gupta, B. B. P.
Sridhara Rama Rao, B. S., s. Reddy, P. L.
Subhash, M. N., s. Reddy, P. L.
Suddath, R. L., s. Kirch, D. G.
Toledano, A., s. Bentura, M. L.
Veisseire, M., s. Jordan, D.
Vollrath, L., s. Gupta, B. B. P.
Wadenberg, M.-L.: Antagonism by 8-OH-DPAT, but not ritanserin, of catalepsy induced by SCH23390 in the rat 49
Weber, A., s. Gupta, B. B. P.
Williams, H. L., s. McMillen, B. A.
Wlaź, P., Rolliński, Z., Kleinrok, Z., Czuczwar, S. J.: Anticonvulsant activity of carbamazepine and diphenylhydantoin against maximal electroshock in mice chronically treated with aminophylline 41
Wyatt, R. J., s. Kirch, D. G.
Yahr, M. D., s. Brannan, T.
Zahonero, M. C., s. Bentura, M. L.

Ziemer, D., s. Gupta, B. B. P.
Zisapel, N., s. Anis, Y.

Short Communications

Antonin, K. H., s. Gleiter, C. H.
Bieck, P. R., s. Gleiter, C. H.
Deuringer, L., s. Matussek, N.
Gleiter, C. H., Nilsson, E., Mühlbauer, B., Antonin, K. H., Bieck, P. R.: Effect of the selective MAO-A inhibitors brofaromine, clorgyline and moclobemide on human platelet MAO-B activity 129
Johnson, S. K., Medina, D., Wagner, G. C.: The effects of deprenyl on methamphetamine-induced dopamine depletion 123
Matussek, N., Deuringer, L., Sards-Trevorrow, I.: Effect of serum on adrenal PNMT activity 135
Medina, D., s. Johnson, S. K.
Mühlbauer, B., s. Gleiter, C. H.
Nilsson, E., s. Gleiter, C. H.
Sardas-Trevorrow, I., s. Matussek, N.
Wagner, G. C., s. Johnson, S. K.

Rapid Communication

Chiueh, C. C., s. Obata, T.
Obata, T., Chiueh, C. C.: In vivo trapping of hydroxyl free radicals in the striatum utilizing intracranial microdialysis perfusion of salicylate: effects of MPTP, $MPDP^+$, and MPP^+ 139

Abstracted/Indexed in:
Current Contents,
SCI, ASCA, and ISI/BIOMED, Biosis,
Current Awareness in Biological Sciences,
Reference Update, Index Medicus,
Excerpta Medica/Electronic Publishing Division